

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P1057453

Luminaire Tested: **GAP-SA1D-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057453
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1D-735-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5909.1 lumens
Efficiency: N/A
Efficacy: 105.3 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 56.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

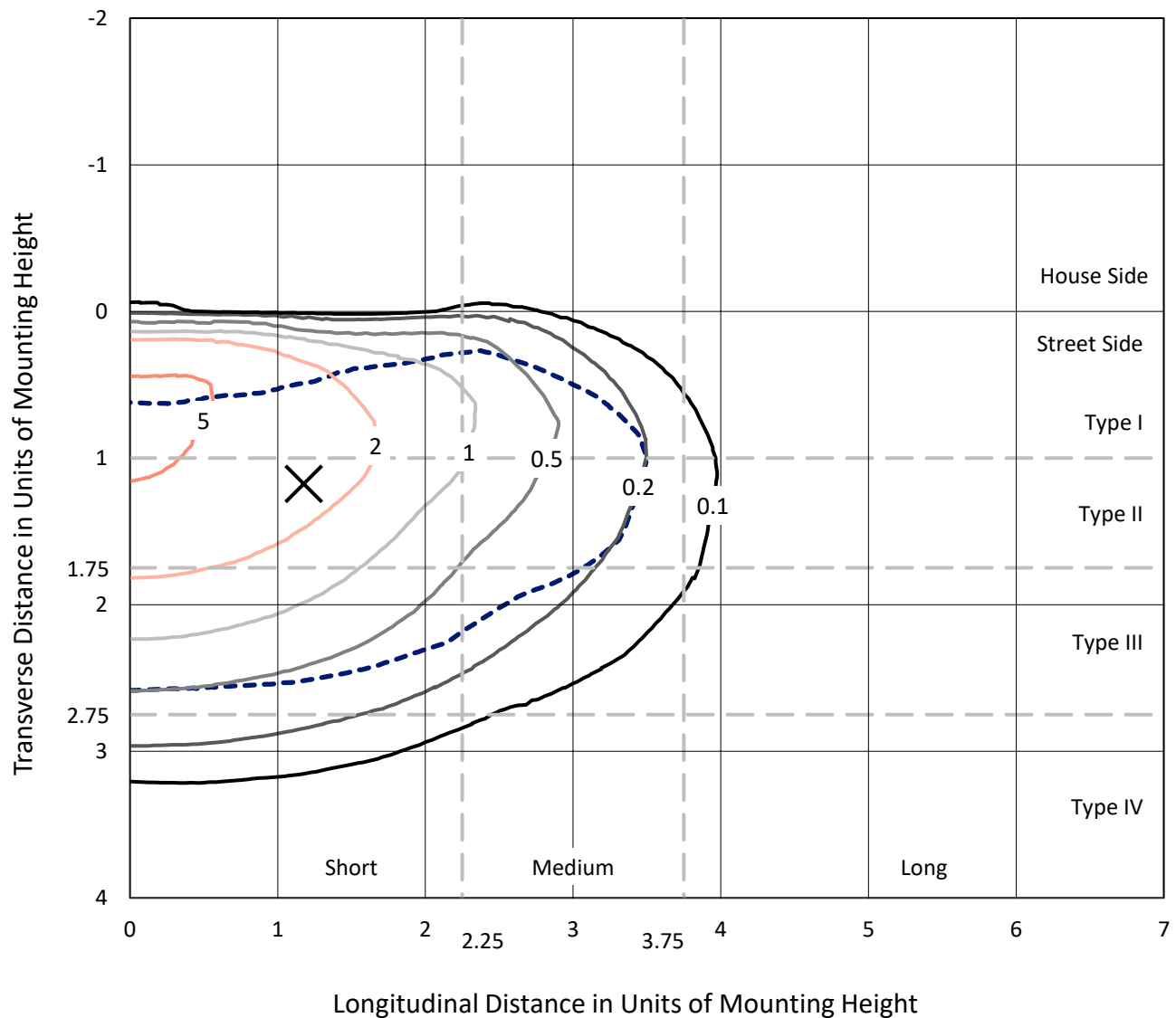


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CATALOG NUMBER: GAP-SA1D-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

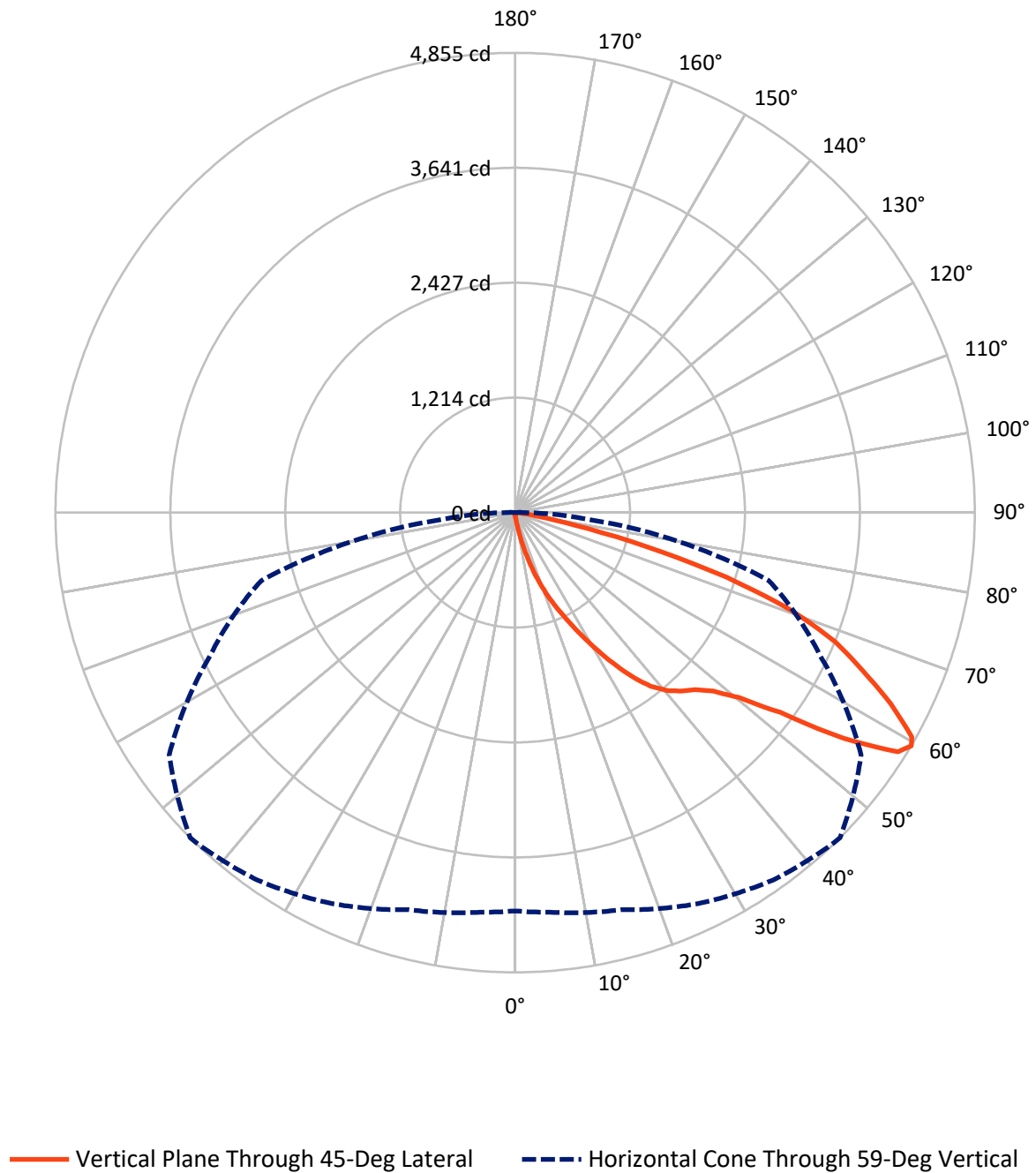


Based on 15 foot mounting height. Maximum calculated value = 6.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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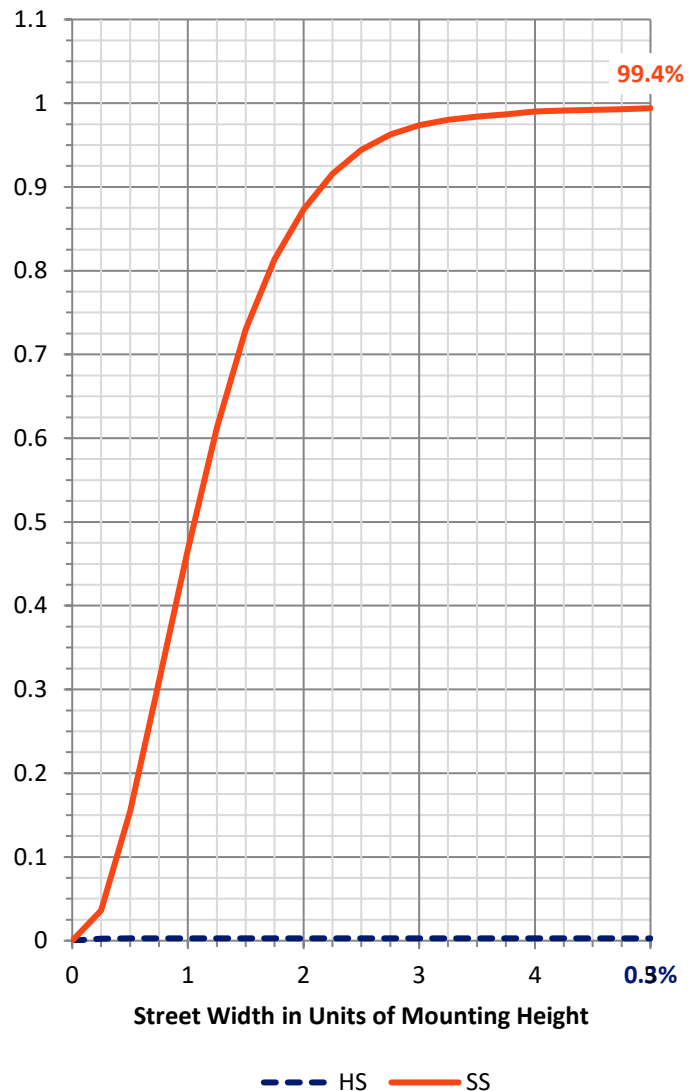
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.0	0.0	16.0
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	5893.0	0.0	5893.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	5909.1	0.0	5909.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.8	0.1
10°-20°	68.4	1.2
20°-30°	241.9	4.1
30°-40°	557.5	9.4
40°-50°	940.5	15.9
50°-60°	1550.5	26.2
60°-70°	1761.4	29.8
70°-80°	724.2	12.3
80°-90°	59.0	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	5909.1	100.0
0°-180°	5909.1	100.0



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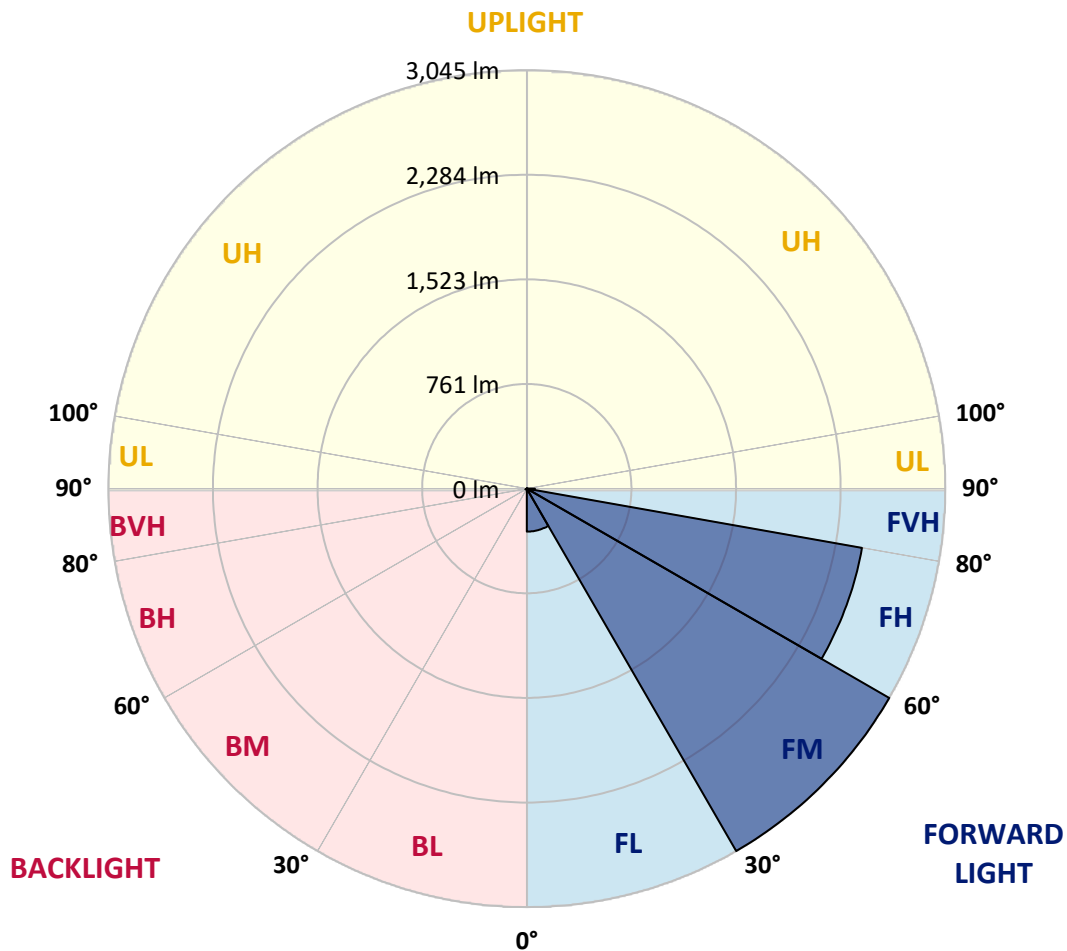
CATALOG NUMBER: GAP-SA1D-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	312.7	5.3			
FM	(30°-60°)	3045.4	51.5			
FH	(60°-80°)	2476.4	41.9			G2/5000
FVH	(80°-90°)	58.5	1.0			G1/100
BL	(0°-30°)	3.4	0.1	B0/110		
BM	(30°-60°)	3.1	0.1	B0/220		
BH	(60°-80°)	9.1	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type III Short



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CATALOG NUMBER: GAP-SA1D-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
2.5°	44.1	44.6	44.1	43.6	41.7	39.8	39.8	38.4	36.9	35.5	34.0
5°	77.7	75.8	73.8	69.5	61.4	54.2	53.2	47.0	41.7	37.9	34.5
7.5°	197.1	191.8	173.6	152.0	115.5	88.7	87.7	66.6	50.3	41.2	35.0
10°	411.4	397.0	369.2	323.1	249.8	182.7	168.3	102.6	66.2	45.5	35.5
12.5°	625.2	625.7	599.3	536.5	446.8	339.0	320.3	185.5	94.5	53.2	36.0
15°	813.1	808.3	785.3	740.7	643.9	519.2	502.5	318.8	142.9	63.8	36.9
17.5°	957.0	950.3	936.4	906.1	835.2	712.5	694.7	480.9	221.5	77.7	37.4
20°	1125.7	1120.9	1103.2	1061.5	996.8	899.0	873.5	658.3	337.5	100.7	38.4
22.5°	1334.8	1320.9	1299.3	1246.1	1166.0	1061.0	1052.4	838.5	479.9	136.6	40.3
25°	1576.4	1556.7	1531.3	1464.2	1365.5	1237.9	1227.4	1015.5	633.3	190.8	43.1
27.5°	1869.3	1851.1	1805.6	1718.8	1600.4	1447.9	1435.9	1196.2	803.5	264.7	47.0
30°	2186.7	2163.2	2088.0	1975.3	1862.6	1682.4	1653.6	1381.3	973.7	356.7	52.3
32.5°	2482.6	2452.3	2359.3	2226.1	2108.1	1917.8	1892.4	1590.3	1152.6	466.5	60.4
35°	2744.8	2709.3	2580.4	2435.1	2316.7	2148.9	2125.8	1793.6	1326.1	591.2	70.5
37.5°	2953.4	2929.9	2751.5	2587.6	2491.2	2342.6	2327.2	2011.7	1519.4	735.0	84.4
40°	3168.6	3137.5	2928.0	2721.3	2612.0	2488.3	2470.1	2187.2	1704.9	890.3	101.6
42.5°	3350.8	3321.6	3124.5	2905.4	2734.7	2587.6	2576.0	2334.4	1884.7	1051.9	124.2
45°	3543.6	3517.2	3340.8	3169.1	2913.1	2686.3	2666.7	2456.2	2060.2	1240.8	153.9
47.5°	3808.2	3773.2	3604.9	3473.1	3180.1	2838.3	2816.2	2575.6	2238.0	1438.3	195.1
50°	4139.5	4114.1	3992.3	3887.3	3576.6	3115.4	3068.4	2730.4	2406.8	1664.6	248.8
52.5°	4461.2	4452.6	4461.2	4423.8	4187.4	3596.3	3504.7	2990.8	2621.6	1901.0	318.8
55°	4501.5	4527.9	4631.9	4751.8	4712.4	4285.3	4208.1	3387.3	2887.2	2199.2	425.7
57.5°	4355.7	4370.6	4503.4	4714.8	4841.9	4776.7	4767.1	4043.6	3262.1	2553.5	586.4
59°	4206.6	4235.9	4341.8	4557.6	4739.8	4847.2	4854.8	4460.3	3547.4	2774.1	718.7
60°	4123.7	4132.8	4214.8	4427.2	4622.8	4792.5	4814.6	4673.6	3772.3	2940.4	837.1
62.5°	3861.9	3866.7	3910.8	4078.1	4251.2	4407.5	4454.0	4803.5	4396.5	3357.5	1255.7
65°	3519.6	3525.8	3592.5	3753.1	3918.0	4023.0	4042.7	4439.2	4725.4	3791.9	1840.1
67.5°	2902.5	2937.5	3022.4	3275.6	3507.6	3633.2	3647.6	3796.7	4545.6	4085.8	2149.3
70°	1965.2	1932.2	2142.6	2495.0	2914.5	3103.4	3104.4	3169.6	3869.6	4013.4	1792.2
72.5°	858.2	910.9	1064.4	1374.6	1882.8	2338.2	2328.7	2550.2	3086.2	3409.8	1332.4
75°	376.8	388.8	453.6	618.0	856.3	1270.0	1416.3	2047.2	2322.9	2229.9	969.0
77.5°	202.8	205.7	222.9	258.4	327.5	599.8	633.3	1296.9	1646.9	1285.4	626.2
80°	77.2	77.2	80.5	92.5	136.6	234.4	251.7	585.9	1136.3	656.8	316.4
82.5°	48.4	47.5	47.9	48.4	55.6	80.1	85.3	233.0	536.5	324.1	83.4
85°	24.5	25.4	28.3	34.0	40.3	49.4	50.8	72.9	163.0	75.8	21.6
87.5°	15.8	16.3	17.7	23.0	28.3	36.0	36.9	50.8	64.7	53.2	4.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
2.5°	33.6	32.6	31.2	29.7	28.3	25.9	24.0	23.0	22.5	22.1	22.1
5°	33.1	31.6	28.8	26.4	24.0	21.1	18.7	17.3	16.8	16.3	16.3
7.5°	32.6	30.2	26.8	23.5	20.1	16.8	13.9	12.5	12.0	11.5	11.0
10°	32.1	29.2	24.5	20.6	16.8	12.9	10.1	8.2	7.7	7.2	7.2
12.5°	31.6	27.8	22.5	18.2	13.4	9.1	6.7	4.8	3.8	3.4	3.4
15°	31.2	26.4	21.1	15.3	10.1	5.8	2.9	1.4	0.5	0.5	0.5
17.5°	29.7	24.9	18.7	12.0	6.7	2.9	1.0	0.0	0.0	0.0	0.0
20°	28.8	23.5	16.3	9.1	3.8	1.4	0.0	0.0	0.0	0.0	0.0
22.5°	28.3	22.5	13.9	6.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0
25°	28.3	21.6	11.5	4.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	28.8	20.6	9.1	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	27.8	19.7	6.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	27.8	17.7	4.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	28.3	15.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	29.7	13.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	32.1	12.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	35.5	12.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	39.3	12.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	45.1	12.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	51.8	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	59.5	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	67.6	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	78.6	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	90.1	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	102.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	164.9	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	323.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	553.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	587.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	386.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	196.6	7.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	88.2	7.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	35.5	4.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.4	2.9	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.8	2.9	1.9	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	2.9	2.4	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

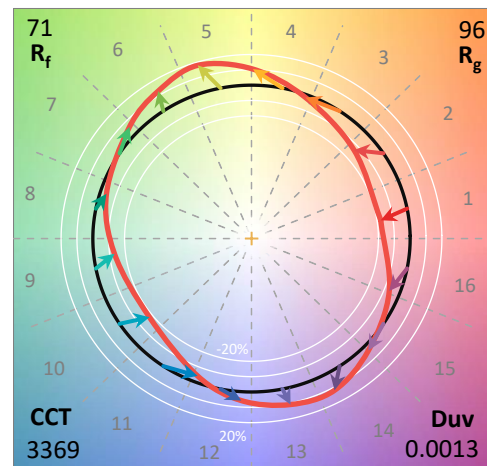
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

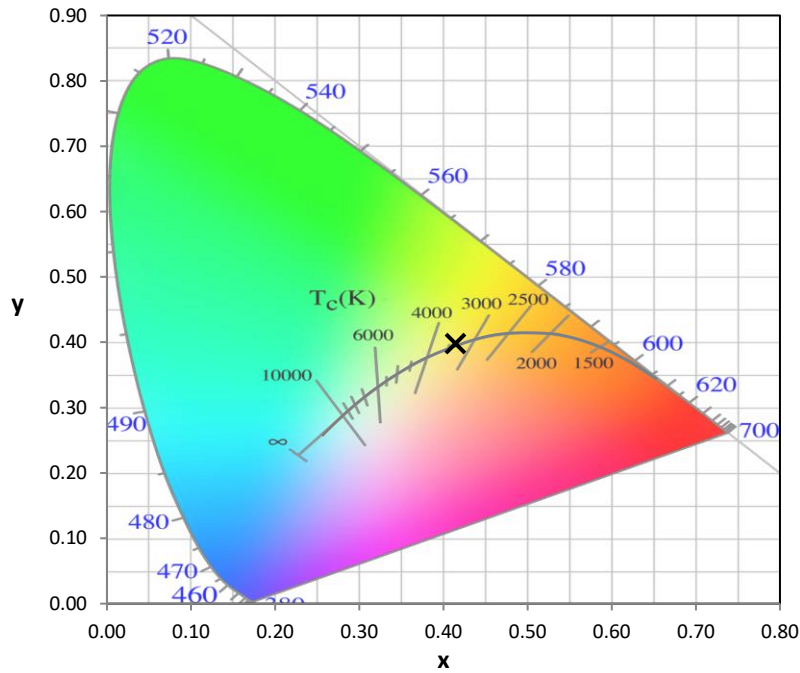
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

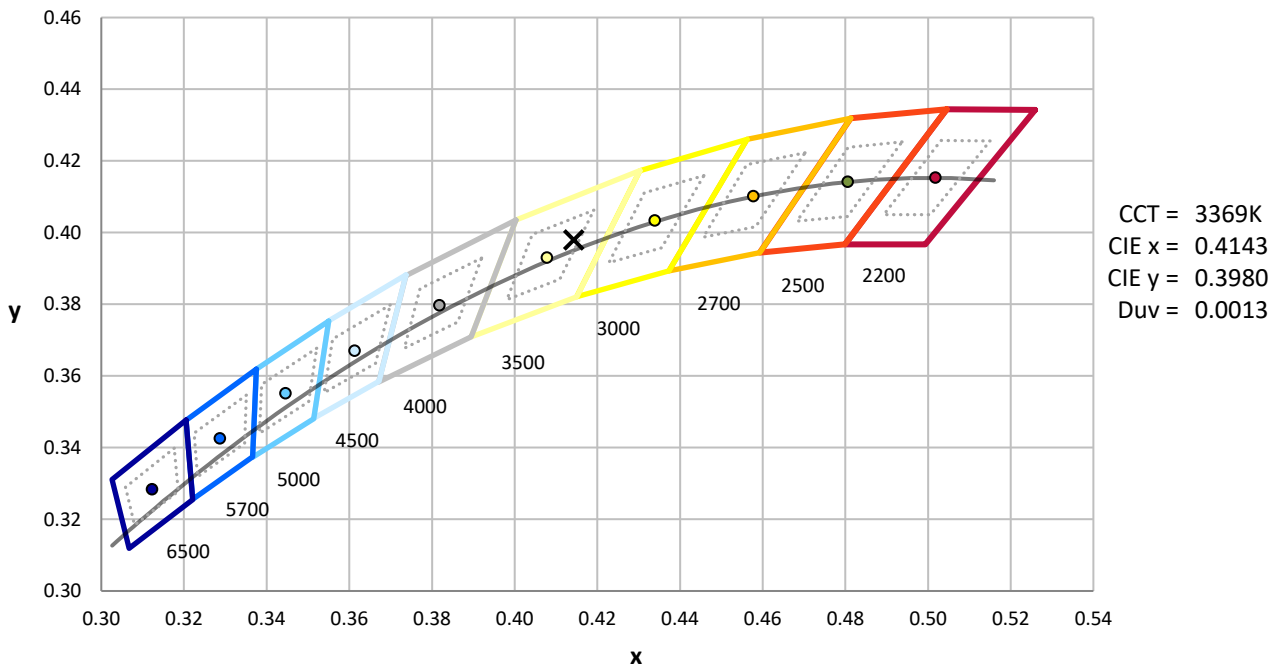
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



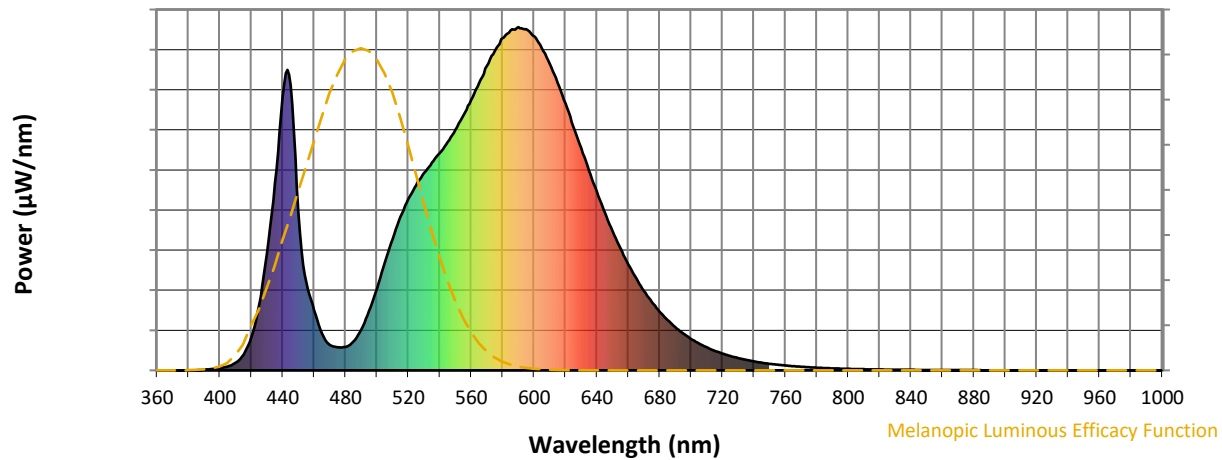
Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

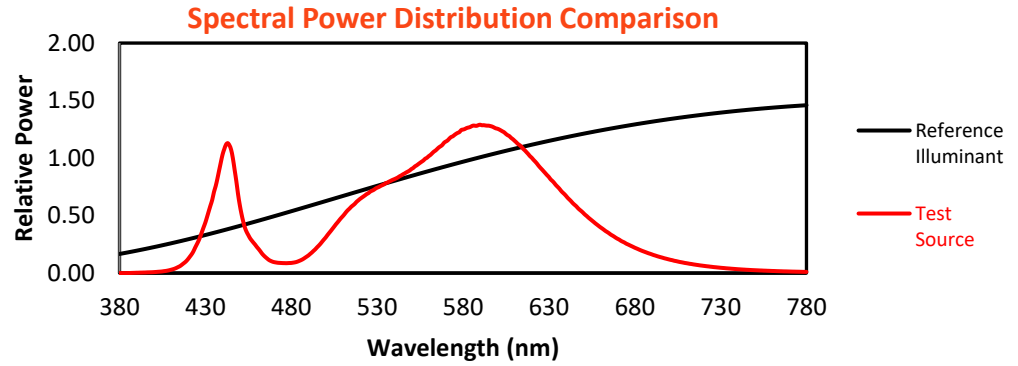
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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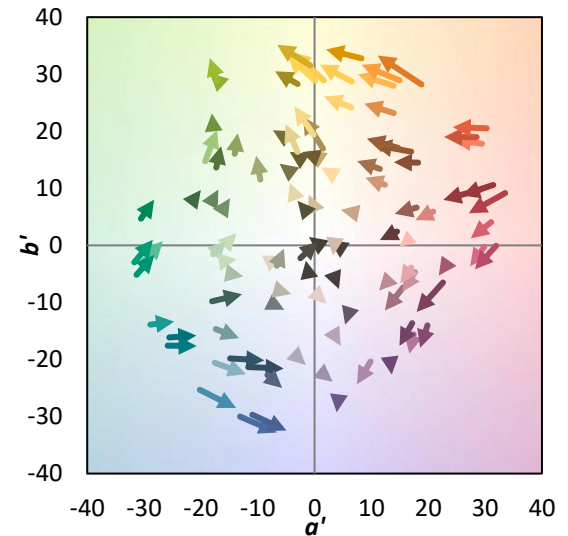
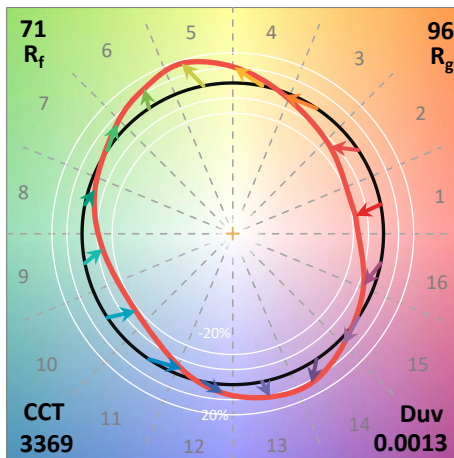
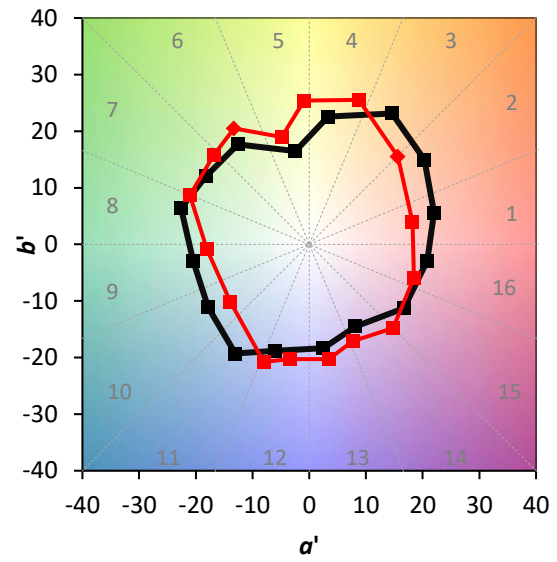
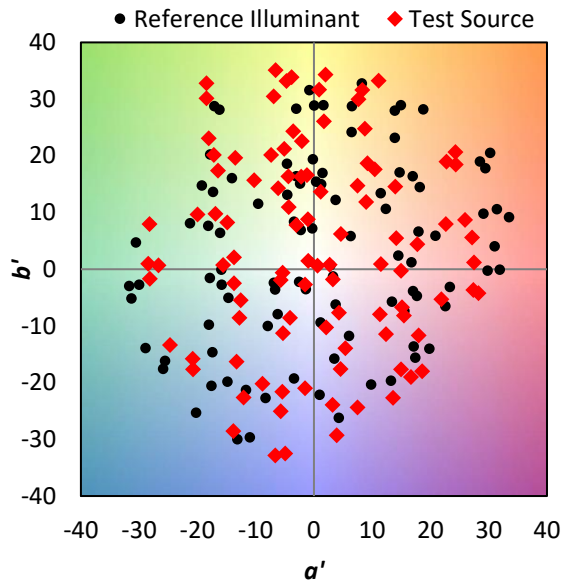
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

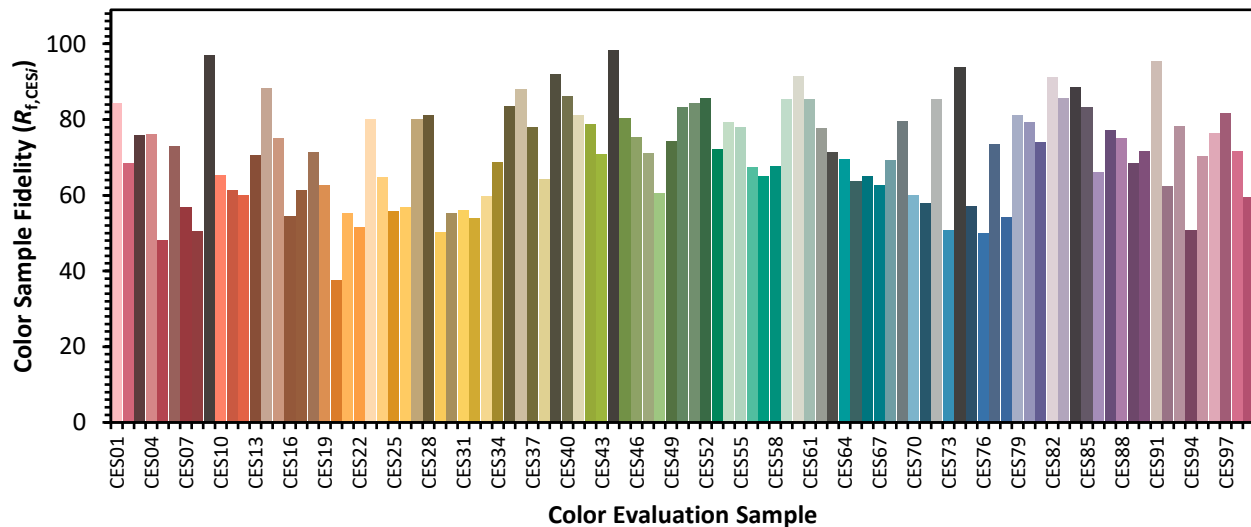


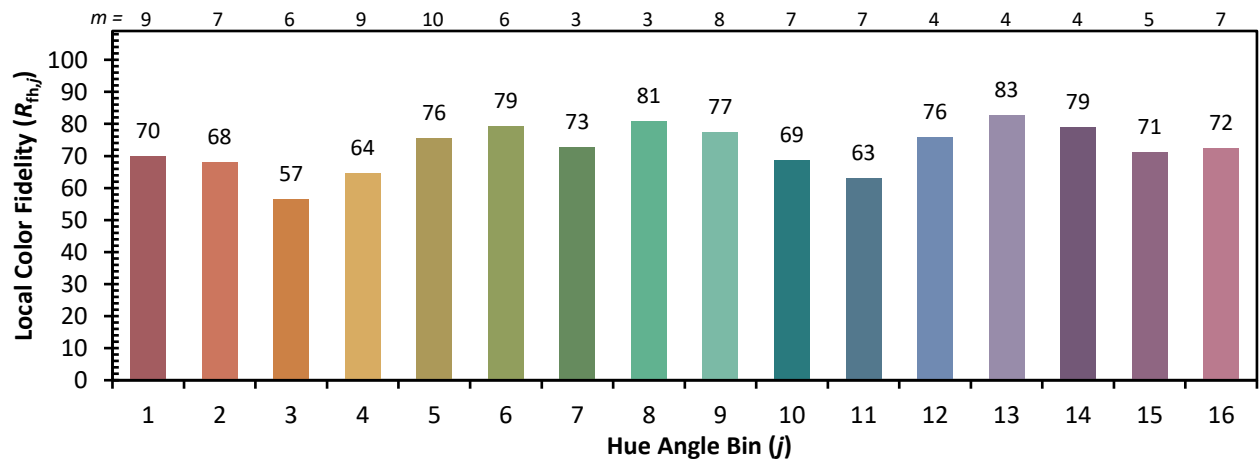
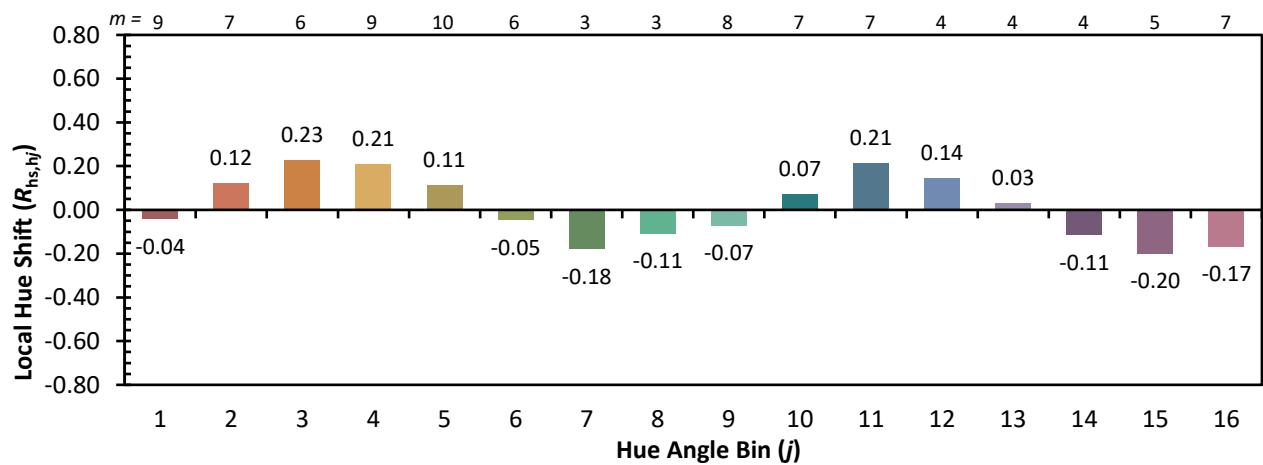
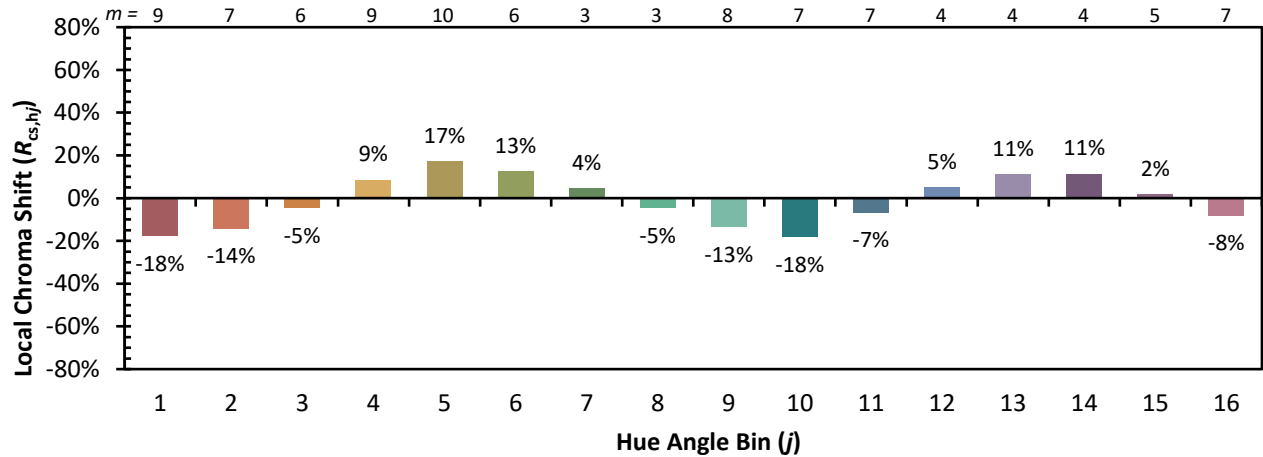
Color Vector Graphics



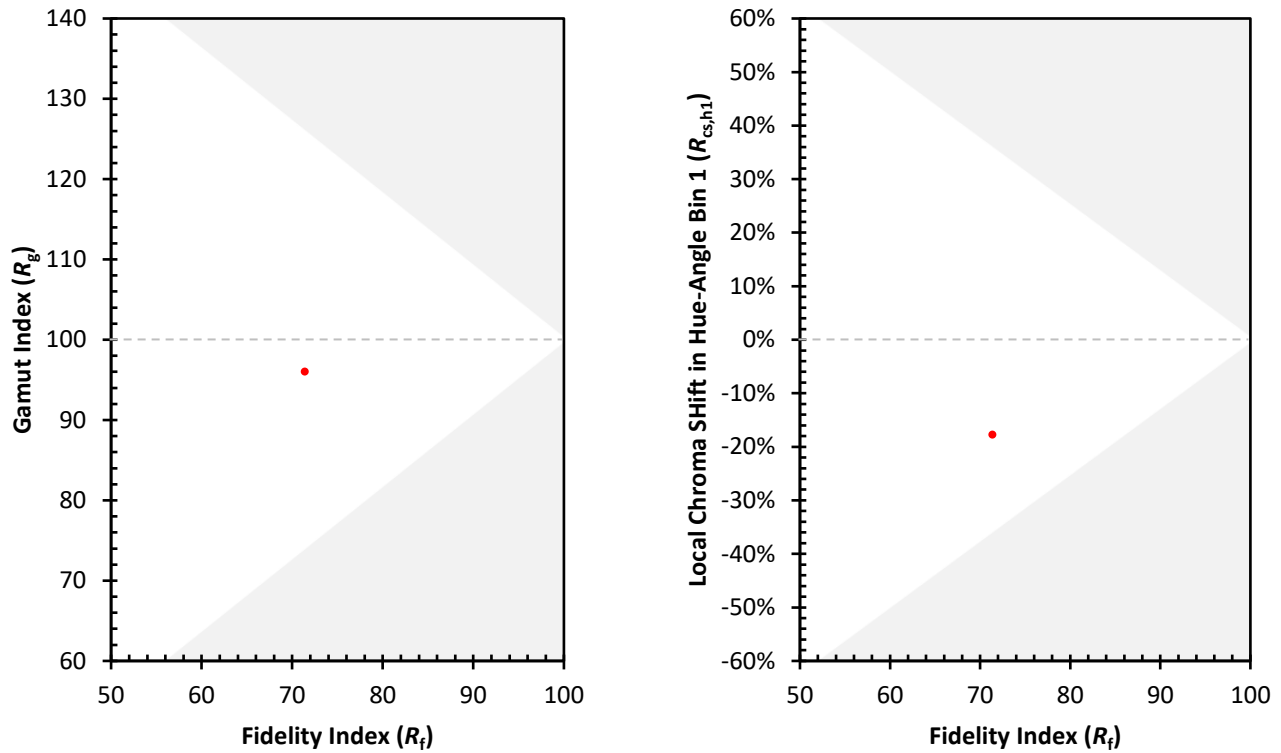
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)